

iRiver
Model H300 Series

<http://www.iRiver.com>

MP3 FM
DIGITAL AUDIO TUNER



REC
VOICE
recorder

Instruction Manual

PORTABLE STORAGE DEVICE & MULTI-CODEC JUKEBOX Model H300 Series

iRiver



Firmware Upgradable

Thank you for your purchase.
Please read this manual carefully
before using your new player.

<http://www.iRiver.com>

Welcome

Thank you for buying the iRiver H300 Series. iRiver welcomes you to the world of the H300 Series, the leading HDD type MP3 player.

We firmly believe that the H300 Series will give you complete satisfaction. We know that the H300 Series will make your life more pleasurable in so many different ways.

Thank you for your iRiver purchase. The H300 series comes complete with a long list of advanced features. It is important that you read the manual to ensure that you get the most out of your new player.

Website

- iRiver website address is www.iriver.com.
- The site provides product information and customer support.
- Use the firmware (system software) upgrade function of our products from the site to continuously improve the product performance.

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Certification

- CE, FCC

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- Windows, Windows 98 SE, Windows ME, Windows 2000, Windows XP, and Windows Media Player are registered trademarks of Microsoft Corp.
- SRS is a registered trademark of SRS Labs, Inc.




Limited Liability

The manufacturer, importer, and dealer cannot be held responsible for accidental damage, including personal injury or any other damage, due to inappropriate usage of the product.

- Information in the user manual is written for the current specification of the product. The manufacturer, iRiver, continues to provide additional functions and apply new technology to it. All specifications may be changed without notice to individual users.

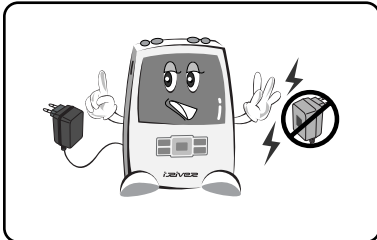
Safety Precautions

Please read and ensure you have fully understood the following safety guidelines before using the product. The safety guidelines describe important details regarding your safety and are classified into "Danger," "Warning," and "Caution." The company cannot be held liable for accidents and product damage due to non-observance of these safety precautions.

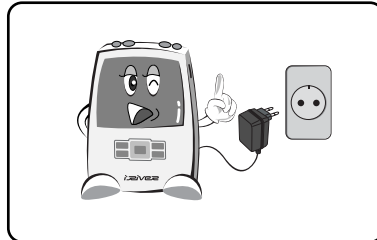
| | |
|---|--|
|  DANGER | Serious injury or death can result if not handled as directed. |
|  WARNING | Serious / minor injury or product / property damage can result if not handled as directed. |
|  CAUTION | Minor damage can result if not handled as directed. |

⚠ DANGER

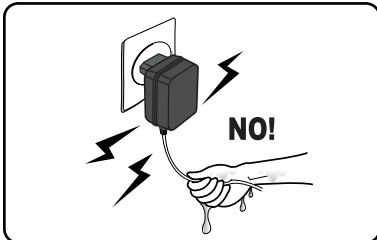
- Serious injury or death can result if not handled as directed.



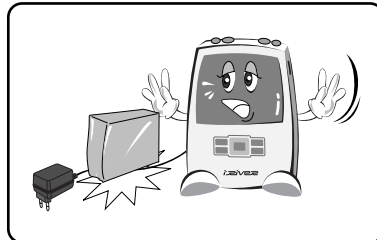
Use only the AC adapter included. Using any other AC adapter may cause fire or electric shock.



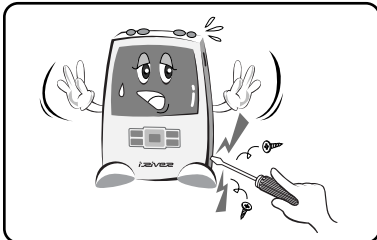
Connect the AC Adapter only to rated power outlet types as described in the user manual. Connecting to other types may cause fire or electric shock.



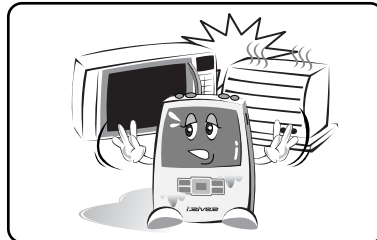
Do not touch the AC adapter with wet hands. If the inside or outside of the product get wet, an electric shock may result.



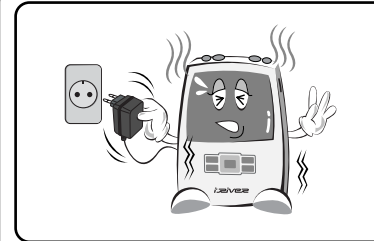
Do not place heavy objects on the AC adapter cable. Do not score, bend, twist, or pull the AC adapter cable. A damaged AC adapter cable may cause fire or electric shock.



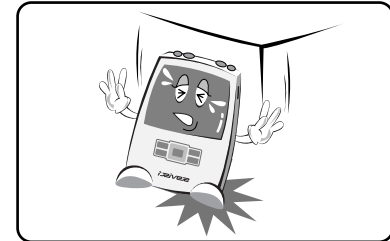
Do not repair, disassemble, or modify the product. Using the product under such conditions may cause fire or electric shock.



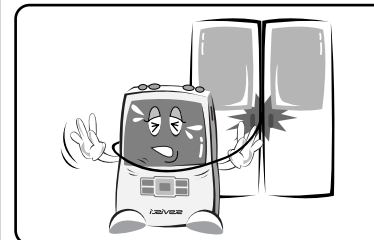
To avoid a high probability of explosion or malfunction, do not dry the product with a heater or microwave oven when the product is wet (whether with water or some other liquid).



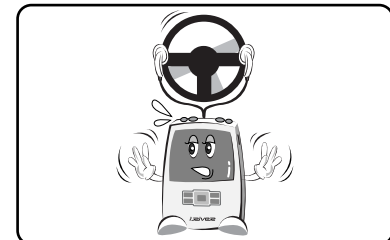
Promptly turn the power of the product off and disconnect the AC connector from the power outlet if the product produces smoke, smells, or unusual sounds. Using the product in abnormal conditions may cause fire or electric shock.



Do not drop the product, or subject it to strong impact or severe vibration, to avoid damage. Promptly turn the power of the product off and disconnect from the power outlet if the product is damaged. (Remove the AC adapter if the product was being charged). Using the product in abnormal conditions may cause fire or electric shock. Contact customer support.



Do not allow the earphones to get trapped in a car or train door. It can be extremely dangerous.

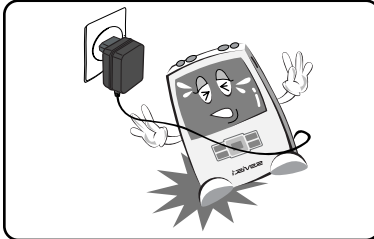


Do not use earphones or headphones while driving a vehicle, motorcycle, or riding a bicycle. Not only is it dangerous, but also illegal in some jurisdictions. Do not use the earphones or headphones while using a pedestrian crossing or in other dangerous areas, to avoid traffic accidents or other dangers.

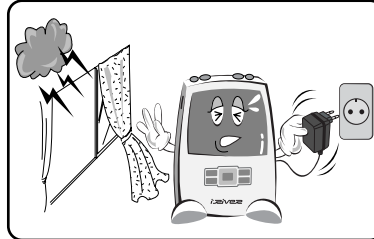
- Promptly turn the power of the product off and disconnect the AC connector from the power outlet during electrical storms to avoid fire or electric shock.
- Turn off and unplug the power when it thunders or lightning flashes as quickly as possible. It could result in a fire or electric shock.
- Turn off the power during an electrical storm to avoid damage to the product and disconnect the AC connector from the power outlet if foreign substances or liquid get into the product.
- Keep the product and AC adapter away from children to avoid electric shock or exposure to electrical fields.

⚠ WARNING

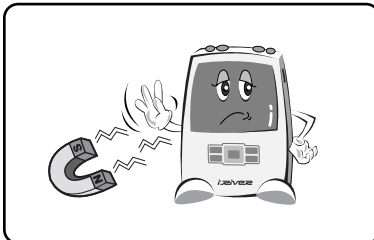
- Serious / minor injury or product / property damage can result if not handled as directed.



Do not let the AC adapter cable or other cables lie across walkways, to avoid accident or product damage.



Promptly turn the power of the product off and disconnect the AC connector from the power outlet during electrical storms, to avoid product damage due to excessive current surges.



Do not place the product near sources of strong magnetism such as magnets, TVs, monitors, speakers, or hands free devices. The product uses a magnetic disk driver for data storage, and magnetic fields can damage the product.



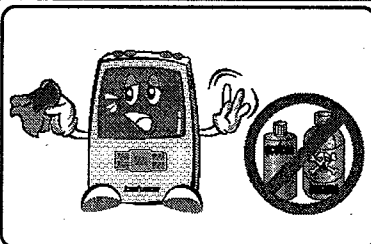
While using earphones or headphones, do not use too high a volume or play for too long a period of time, to avoid damage to your hearing.

- Use only the AC adapter included.
Using other AC adapters may cause malfunction. Some malfunctions are not repairable.
- Connect the AC Adapter to rated power outlet types as described in the user manual only.
Connecting to other types of outlet may cause malfunction. Some malfunctions are not repairable.
- Do not repair, disassemble or modify this apparatus at discretion. It might be damaged and not be repaired according to the level of damage.
- Keep the product from getting wet from rainwater, drinks, medicines, or cosmetics. Wetting the product may cause malfunction. Do not turn the power off if this happens. Promptly swap with dry swab[not clear, and "swap" is not right] and ask for technical support. Some damage cannot be repaired.
- External impact, lightning, power shorts or other events may damage the data stored in the product. The user is solely responsible for data backup and the company will not be liable for loss of stored data under any circumstances.
- If Bad Sectors are generated in the HDD due to physical impact or other cause, the product may not function normally. Please use the scan disk program in the Windows operating system to fix the error.

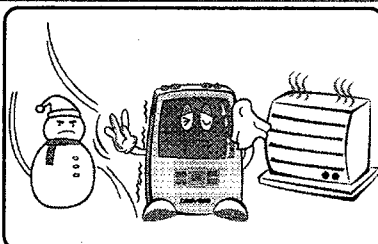
- ✱ Please be careful while the product is connected to a PC with the USB cable for file upload or download. If the PC power is turned off or the USB cable is disconnected while data is being transferred, a HDD error in the product may be generated. In some cases, an error message is displayed: "Total: 0000 Folder(s)". Please use the scan disk program in the Windows operating system to fix the error.

CAUTION

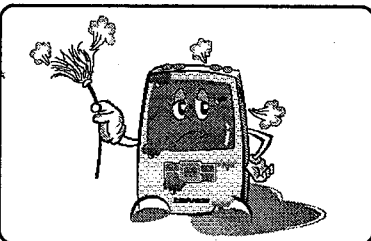
- ✱ Minor damage can result if not handled as directed.



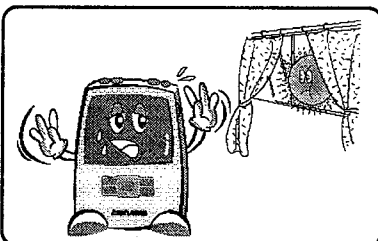
Use a soft cloth or towel to clean the product. Never use chemicals such as benzene, paint thinner, acetone, or solvents; the surface, surface color, and paint may be damaged.



Do not use or store the product in the following conditions, to avoid product damage or malfunction
 * Locations that are too hot or cold



Dusty or dirty areas.



In direct sunlight

- ✱ Locations with high humidity
- ✱ Locations subject to rapid temperature changes, for example in front of an air conditioner or heater.
- ✱ Enclosed areas where heat radiation is impossible
- ✱ Do not leave the product connected to an AC outlet after the product is fully charged, to avoid product damage.
- ✱ Do not press two buttons on the product or remote controller simultaneously. The product may malfunction.
- ✱ Do not simultaneously connect the earphone jack, Line-In/Out jack, and USB jack to one device (i.e. a PC). The product's power may be turned off.
- ✱ Do not place heavy objects on top of the product, to avoid product malfunction.
- ✱ If the product is severely damaged beyond repair or no longer functions, please dispose of it in accordance with the relevant local laws.

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Introducing the H300

Before using the product

The iRiver H300 series delivers superior sound and advanced features in a extraordinarily sleek design. It is designed with a large, color LCD, ultra-fast USB 2.0 music transfers, multi-codec support and a digital FM tuner. Plus, the H300 features a rechargeable battery that lasts up to 16 hours per charge making it the new standard in high-capacity music players.

The FM tuner included enables reception of FM radio broadcasting. And the product supports firmware upgrades to continuously refine the product's features via our website.

All these powerful features will enable you to have your best ever experience with an MP3 player.



H300 Features

◆ 2 inch color LCD display. Both icons and menus are in color.

Superior color icons and menus previously unavailable are provided for a better user experience.

◆ Supports super size data - 20GB/40GB HDD

The system can be used as high capacity portable storage with 20GB(H320) and 40GB(H340) HDDs.

◆ Data sharing without a PC - USB Host

The system can connect directly to other portable USB devices such as digital cameras. No PC is required.

◆ Fast file transfer - USB 2.0

The system supports a 480 Mbps USB 2.0 interface to maximize the portable data storage feature.

◆ Constant state-of-the-art performance - firmware upgrade

Add new features or improve performance with continuous firmw are upgrades.

◆ Images and Text are OK! - Text and image viewer

View ebooks, lyrics, and stored Images with the Text Viewer and Image Viewer features.

◆ Magnificent 3D sound - SRS WOW sound effect

Experience the magnificent 3d and rich base sounds with the industry-recognized SRS WOW technology.

◆ 5 Preset and 1 User set equalizers

Select one of the 5 preset EQs (Normal, Rock, Jazz, Classical, Ultra Bass) or set your own with the User EQ.

◆ FM radio at your convenience - Built in FM tuner and FM recording.

Easy radio listening, with automatic search and frequency memory functions. Superior technology for searching reception while moving will enhance your experience.

◆ Simple usage - Easy Navigation

H300 supports a maximum of 2000 folders and 9999 files structure for easier search.

◆ Easy recording - Record voice and external sound sources.

Supports voice recording with high performance internal / external microphones, and sound recording connecting to external devices such as CDs, tape players, or radio receivers.

◆ Connect external speakers - Supports an external output (Line-Out) feature



Contents

Unpack the product and check the following contents.



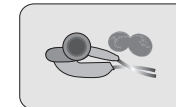
H300



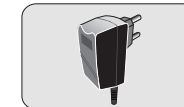
Remote Control



User's guide (Including Product Warranty Card), Quick start guide



Earphones and Earphone covers



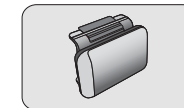
AC Adapter



Carrying Case



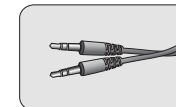
Installation CD



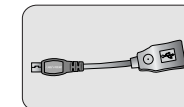
External Battery Pack



USB Cable



Line In/Out Cable



USB Host Cable



External Microphone



Cradle (H340 option)



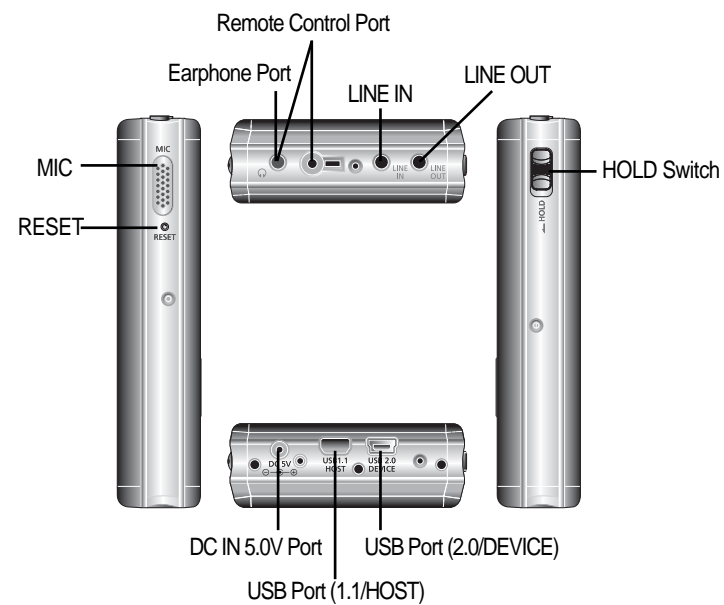
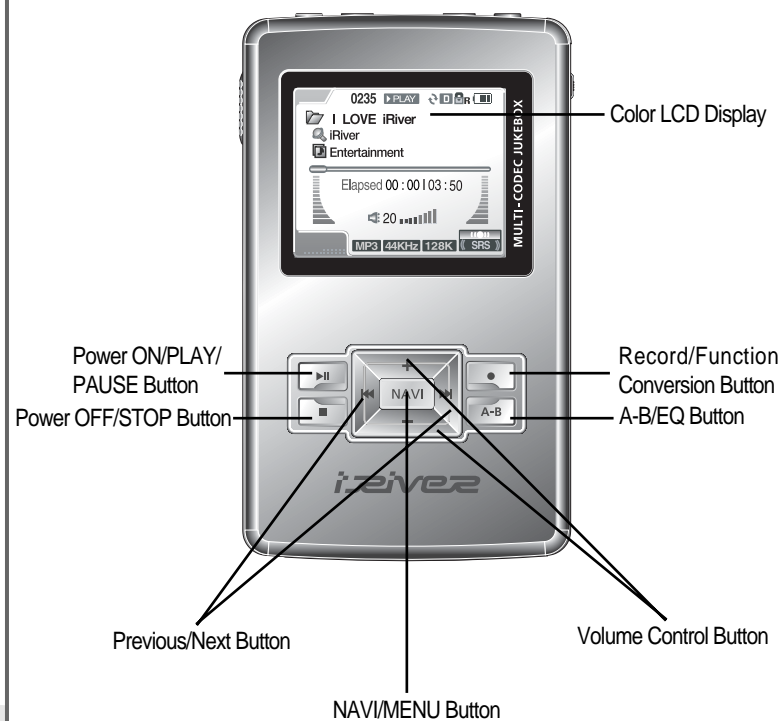
[Note]

• Contents may be changed without notice.

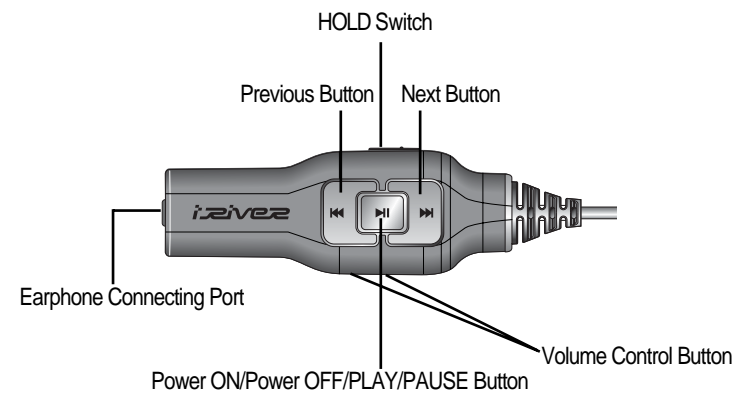


Names of parts

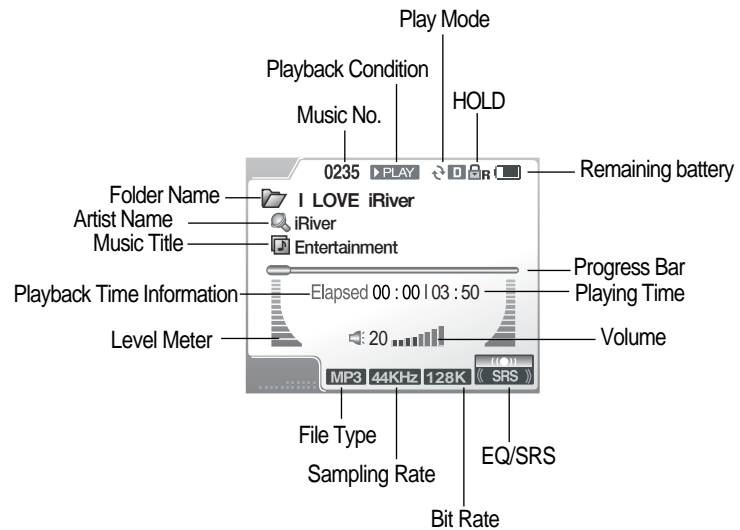
System



Remote Control



Using the LCD screen



[Note]

• The following icons are displayed to indicate the type of file playing.

- MP3** MP3 file
- WMA** WMA file
- OGG** OGG file
- ASF** ASF file
- IRM** IRM file

► What is IRM (iRiver Rights Management)?

The IRM is digital copyright information file designed by iRiver Limited. The IRM technology protects copyright and property from unauthorized usage of digital contents provided through iRiver Limited.

• The following icons are displayed to indicate HOLD status.

- B**: The HOLD function is set in both the product and the remote control.
- M**: The HOLD function is set in the product.
- R**: The HOLD function is set in the remote control.

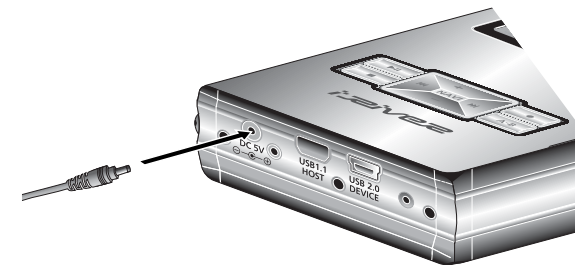


Connecting the product

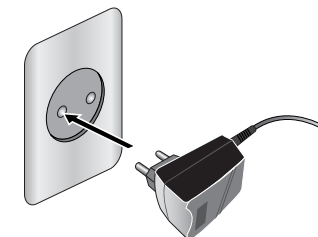
Connecting the Power


Connecting the adapter

- 1 Connect the AC adapter to the system's 5.0V DC connector.



- 2 Connect the AC adapter plug to a power socket. AC adaptor for this product is 100~240V, 50~60Hz.



- 3 If a power source is connected when the product is turned off, the following message is displayed in the system LCD. Press the  button while charging to start the system in play mode.





- 4 If the battery is fully charged, the charging process is automatically terminated and the charging indicator lamp is turned off.



· Charge Time: 3 hours (if the battery is fully discharged)



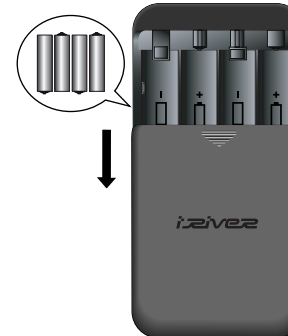
[Note]

- If the power source is connected when the product is turned on, the battery icon  is animated. After charging is finished, the icon becomes a still .
- If the battery is fully discharged, the following message is displayed in the system LCD.



Inserting external battery pack

- 1 Slide the external battery pack cover to open it.



- 2 Insert four AA batteries, be careful to observe the correct polarity. Slide the cover back into place.
- 3 Twist the external battery pack to UNLOCK direction. Insert the H300 to the system slot of the external battery pack.



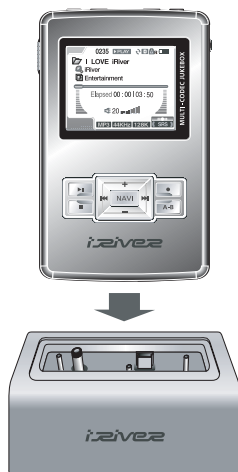
4 Twist the external battery pack to LOCK direction to secure the H300.

5 Connect the external battery pack cable located under the case to the 5.0V DC connector of the H300.

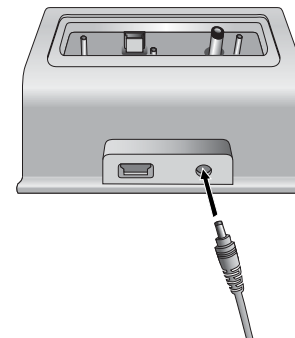


Connecting the cradle

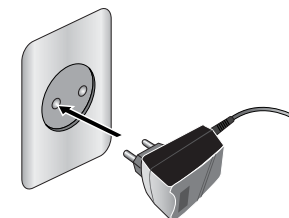
1 Insert the product into the cradle.



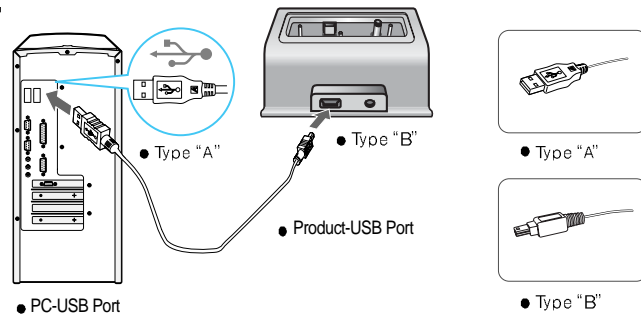
2 Connect the AC adapter to the cradle's 5.0V DC connector.



3 Connect the AC adapter plug to a power socket.

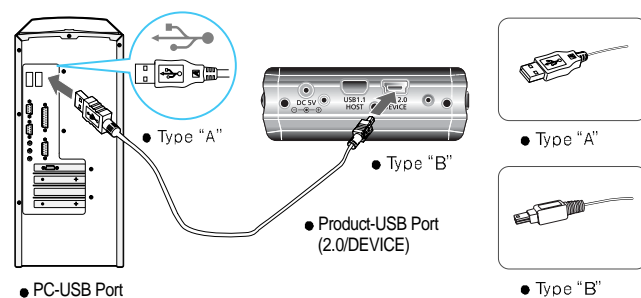


4 Connect the cradle to a PC with the USB cable.



Connecting to a PC

1 Connect the product to a PC with the USB cable.



2 The battery will charge when the player is connected to a powered USB port. Press the button while charging to switch to the PC connection mode.

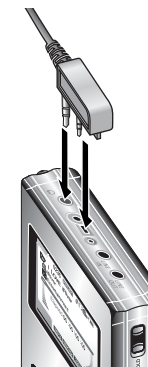


[Note]

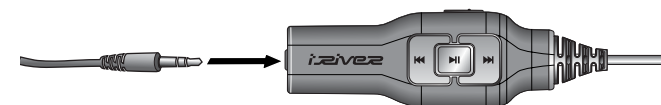
- Battery may not charge if you switch to playback mode during USB charging.
- If the USB Charging option in the Control menu under the main menu is set to OFF, the battery will not charge when the system is connected to a PC.

Connecting the remote control / earphones

1 Connect the remote control to the socket on the top of the player.



2 Connect the earphones to the earphone socket of the remote control.



Connecting external devices

Line-In

Connects external input devices

- 1 Connect the Line-Out or earphone socket of the external device to the Line-In socket of the product with the Line In/Out cable.



- 2 Use the recording feature to record with the desired setting. Please see Page 44 for details.



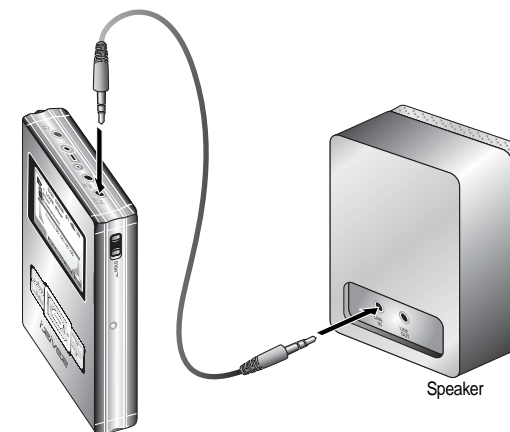
[Note]

.To use an external microphone for recording, connect the external microphone cable to the Line-In socket.

Line-Out

Use external devices such as speakers for output.


- 1 Connect the Line-In socket of an external device to the Line-Out socket of the product with the Line In/Out cable.

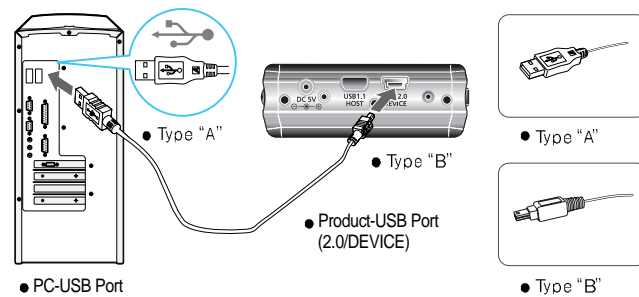



- 2 Play as desired. Please see Page 39 for details.

Connecting to a PC

No software installation is required for Windows Me, Windows 2000, Windows XP, Mac OS 9, or Mac OS 10. The player will appear as a new drive on these systems without the need for any software.

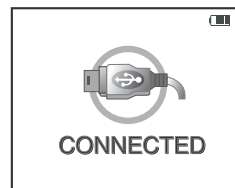
- 1 Power on the player by pressing the  button.
- 2 Use the USB cable included to connect the product to the PC.



- 3 The  icon is displayed in the PC tray if successfully connected

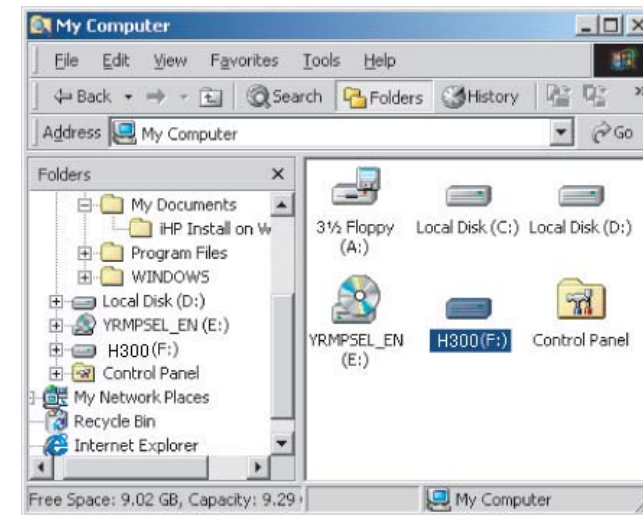


The following screen is displayed in the product LCD.



- 4 Click the Start button then click Programs -> Accessories -> Windows

- 5 Check the new local disk drive is added. The factory default drive name is H300.

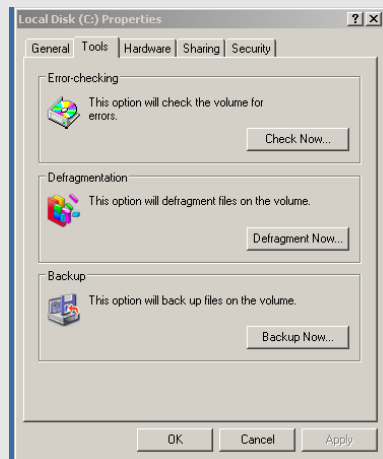


[Warning]

- ▶ If the PC power is turned off or the USB cable is disconnected while data is being transferred, an HDD error in the product may be generated. In some cases, an error message is displayed: "Total: 0000 Folder(s)".

**[Note]**

- Software installation is required for use under Windows 98 SE. See Page 31 to install the device driver.
 - If another external device is connected to the PC, connecting the product does not add a second icon to the PC tray. Click the PC tray icon to view information on both devices.
 - If an HDD error is detected, use the PC scan disk function to fix the error.
- ☞ To start scan disk,
- ① Select the product HDD in Windows Explorer and click with the right mouse button.
 - ② Click the Properties in the popup window.
 - ③ Click the Tools tab in the Properties window.



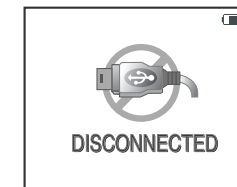
- ④ Click the "Check Now" button in the "Check Errors" box

Disconnecting from the PC

- 1 Click the icon in the PC tray
- 2 Click the following popup message.
- 3 Click the Confirm button in the hardware safe removal window and physically disconnect the USB cable.



The following message is displayed in the system LCD

**[Note]**

- The tray icon may be hidden in some Windows XP operating system settings. Click the "Display hidden icon" to view the hidden icon.
- Hardware safe removal may not be available while using some applications such as Windows Explorer or Windows Media Player. Please close all applications using the product before the hardware safe removal process.
- In some Windows XP operation system settings, hardware safe removal is temporarily unavailable due to some internal system communication. Please wait and try again.



Installing the software

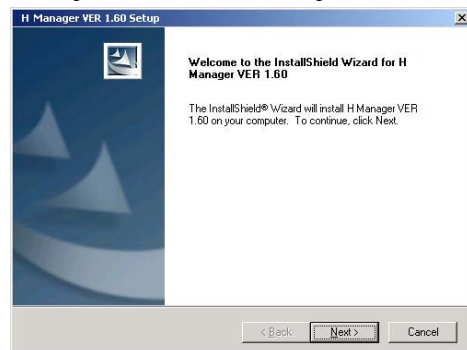
Installing the software, PC



[Note]

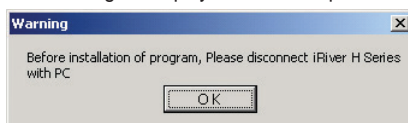
- Windows ME, Windows 2000, and Windows XP operating systems support USB 2.0 storage without additional setup. Windows Explorer may be employed to use the product as a portable storage device without installing any other information.
- In the Windows 98 SE operating system however, the managing software is required to use the product as a portable storage device.
- When the operating program of the former model is installed in you PC, eliminate the former operating program first then install new operating program.

- 1 Insert the program installation CD and double click the HManager\HManager1.60.exe file. The following installation screen is displayed.

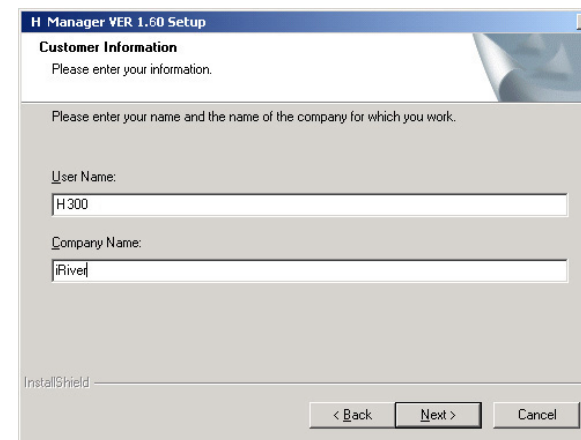


- 2 Click the "Next" button in the installation window

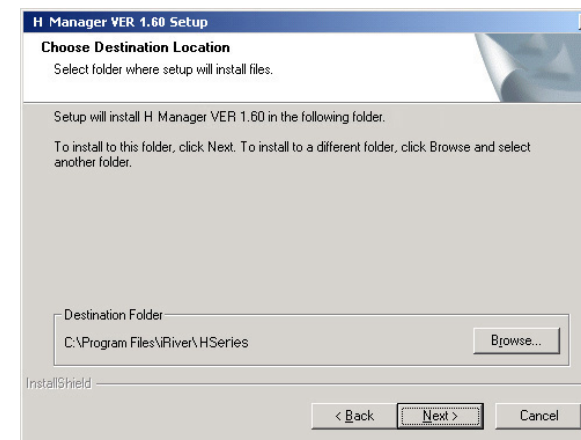
- 3 A message is displayed to disconnect the product from the PC. If the product is connected, disconnect it from the PC and press the "OK" button. The message is displayed even if the product is not connected to the PC.



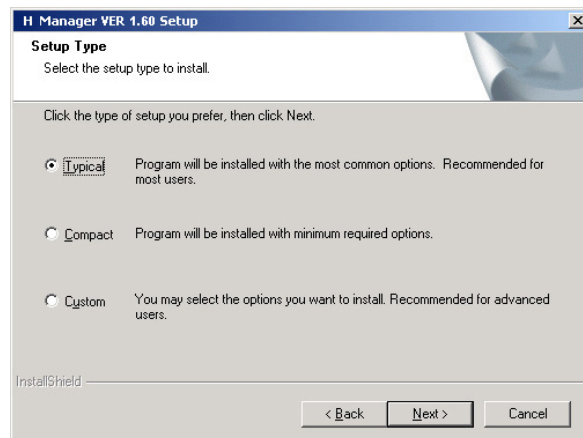
- 4 Input user information and click the "Next" button



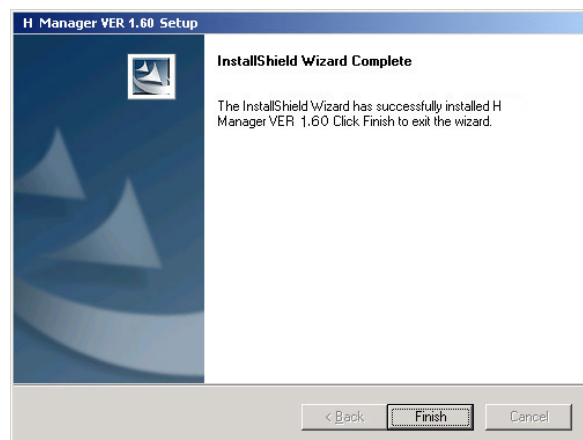
- 5 Select the installation folder and click the "Next" button.



6 Click the installation option and click the "Next" button.



7 Click the "Finish" button when the installation complete screen is displayed.



Installing the device driver

Windows 98 SE only Device drivers are not required for other operating systems. Please disregard this section for Windows Me, Windows 2000, Windows XP, and Mac OS computers.



[Note]

- The managing software needs to be installed before installing the device driver. Please see [Page 28] for details on installing the managing software.

1 Connect the product to a PC with the USB cable included.

2 If the product is not recognized by the PC, an "Add new hardware wizard" window is opened. Click the "Next" button.



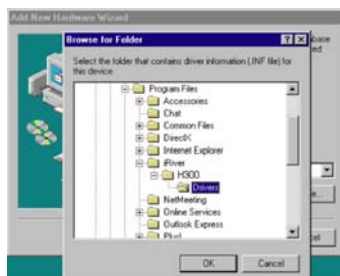
3 Click the "Search for the best device driver (recommended)" and click the "Next" button.



- 4 Click the 'Specify a location' option and click the **"Browse"** button.



- 5 Select the installation folder that includes the iRiverH.inf file (C:\Program Files\iRiver\H300\drivers) and click the **"OK"** button.



- 6 When the folder is located, click the **"Next"** button.



- 7 Click the **"Next"** button



- 8 Click the **"Finish"** button to finish the installation.



Upgrading the Firmware

The Firmware is the internal operating system of the H300. iRiver is continuously improving the product by upgrading the Firmware.

- 1 Connect the product to a PC with the USB cable. Please see Page 24 for how to connect the product to a PC.



- 2 Download the latest Firmware file from the company website (www.iriver.com)

- 3 Uncompress the H300.hex file from the download file.

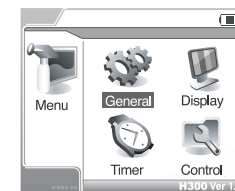
- 4 Copy the H300.hex file to the top folder of the H300 drive.

- 5 Connect the AC adapter to the product.

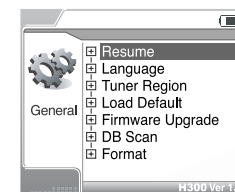
⚠ [Warning]

- ▶ Without the AC adapter, the firmware upgrade may fail due to battery power shortage.
- ▶ Disconnect the player from the USB cable.

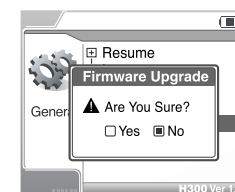
- 6 Press and hold the **NAVI** button to open the Menu screen.



- 7 Use the **Left**, **Right**, and **Up** buttons in the Menu to select the General option. Click the **NAVI** button to open the General sub menu screen.



- 8 Use the **Left**, **Right**, and **Up** buttons to select the **Firmware Upgrade** item. Press the **NAVI** button to open the Firmware Upgrade screen.



⚠ [Warning]

- ▶ Without the AC adapter, the firmware upgrade may fail due to battery power shortage.
- ▶ Disconnect the player from the USB cable.

- 9 Select YES in the Firmware Upgrade screen then confirm with the **NAVI** button. Do not disconnect the AC adapter or turn the power off until the Firmware Upgrade is completed.

- 10 The system is automatically turned off after completing the Firmware Upgrade. Press the **Power** button to turn the power on.



Getting up and running

1 Connect the Remote Control and Earphones to the product.

2 Press the  button to turn the power on.



[Note]




• If the product is not responding, check if the HOLD switch is OFF. If the HOLD switch is set, the following message is displayed in the product.



HOLD










3 See the initializing screen.

4 The playback standby screen is displayed.

5 Use the  button to playback a music file. Use the   buttons while playing to playback another music file.



[Note]










- Use the   buttons to control volume.
- Press the  button again to pause the playback.
- Press the  button to end the playback. The playback standby screen is displayed.
- Press and hold the  button to turn the power off.
- Press and hold the  button to open the function selection screen.
- Use the   buttons in the function selection screen to select a desired function. Press the  button to confirm the selection and run the selected function.
- If there are too many saved files, the time that the Playback Standby Display appears may be a bit delayed.








Using the buttons

Main System

Each button on the player may have multiple functions based on the mode the player is on (Recording, playback, etc.)

| Item | Description |
|---|--|
|  | <ul style="list-style-type: none"> • Turns the power on when the power is off. • Plays a music file in the playback standby screen. • Pauses the play while playing a music file. |
|  | <ul style="list-style-type: none"> • Press and hold the button to turn the power off when the power is on. • Stops Playback. • Stop current recording in record mode. |
|  | <ul style="list-style-type: none"> • Changes the repeat mode while in playback standby or playing. • Press and hold the button to open the functions screen. • Starts recording in the recording standby screen. • Pauses the recording during a recording. |
|  | <ul style="list-style-type: none"> • Press and hold the button while in playback standby or playing to open the EQ Setting mode. • Changes EQ/SRS in the EQ Setting mode. • Press the button twice during playback for the section repeat function. Please see Page 57 for details. |
|  | <ul style="list-style-type: none"> • Opens the Navigation screen during playback. • Press and hold the button while in playback standby or playing to open the Menu screen. |
|  | <ul style="list-style-type: none"> • Increases volume while in playback standby, playing, or listening to radio. |
|  | <ul style="list-style-type: none"> • Decreases volume while in playback standby, playing, or listening to radio. |
|  | <ul style="list-style-type: none"> • Plays the previous title, when in playback. • Press and hold the button while playing to fast rewind. • Press the button and then hold it to the previous folder in playback standby display or while playing. • Select the previous channel when listening to radio. |
|  | <ul style="list-style-type: none"> • Plays the next title when playing. • Press and hold the button while playing to fast forward. • Press the button and then hold it to the next folder in playback standby display or while playing. • Select the next channel when listening to radio. |

Remote Control

| Item | Description |
|---|---|
|  | <ul style="list-style-type: none"> • Turns the power on when the power is off. • Plays a music file in the playback standby screen. • Pauses the play while playing a music file. • Press and hold the button to turn the power off when the power is on. |
|  | <ul style="list-style-type: none"> • Plays the previous title when playing. • Press and hold the button while playing to fast rewind. • Press the button and then hold it to the previous folder in playback standby display or while playing. • Select the previous channel when listening to radio. |
|  | <ul style="list-style-type: none"> • Plays the next title when playing. • Press and hold the button while playing to fast forward. • Press the button and then hold it to the next folder in playback standby display or while playing. • Select the next channel when listening to radio. |
|  | <ul style="list-style-type: none"> • Increases volume while in playback standby, playing, or listening to radio. |
|  | <ul style="list-style-type: none"> • Decreases volume while in playback standby, playing, or listening to radio. |



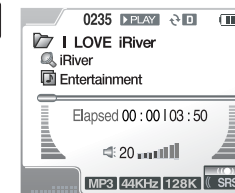
Playing music files

Playing Music








1 The playback standby screen follows the initialization screen when the power is turned on. Basic playback information, including the number of folders and music files, is displayed.



2 Start playing with the  button. Use the  buttons while playing to play another title.




[Note]

- Use the  buttons to control volume.
- Press the  button again to pause the playback.
- Press the  button to end the playback. The playback standby screen is displayed.
- Press and hold the  buttons while playing to fast forward or fast rewind the title.
- Press the  or  button twice and hold it to return to the previous folder or forward to the next folder.
- Please see Page 53 for the details on the music file search.
- Press the  button while playing to change the Repeat mode. Please see Page 53 for more information about Repeat modes.
- ID3 Tag information is displayed during the playback.
- Only MP3, OGG, WMA, and ASF, IRM files are supported.
- If a music file is damaged, the damaged section is skipped. If the file is seriously damaged, the file is skipped.












Listening to the FM radio

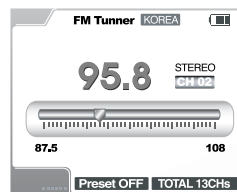
Listening to the FM radio

- 1 Press and hold the  button to display the menu of player models.




- 2 Use the   buttons to select the Radio icon then press the  button to open the radio screen.

- 3 Press the   buttons to select a channel. Press and hold the   buttons to search for channels automatically. When a frequency is found, the radio will stay on that station until  or  is pressed again.





[Note]



- Press the  button to switch between Stereo / Mono.
- In areas where the signal is weak, some channels may be unavailable, or reception may be poor.

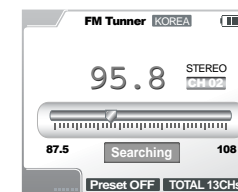
Searching for a FM radio frequency

Manual Search

Press the   buttons in the radio screen to change frequency by 0.1 MHz. Keep pressing the button until the desired channel is found.

Auto Scan

Press and hold the   buttons to search for an available channel automatically. Hold the button until the desired channel is scanned.

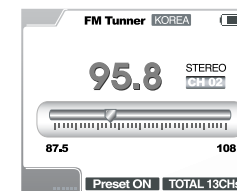






[Note]

- The AUTO SCAN and AUTO MEMORY functions do not work while Preset is ON.
- In manual search, using the   buttons changes the frequency by 0.1MHz in Korea /U.S.A/Japan, and 0.05 MHz in Europe.

Preset Function

- 1 Press the  button in the radio screen to set the Preset ON.



- 2 Press the   buttons to select the next / previous channel. Use the   buttons again until the desired channel is selected.

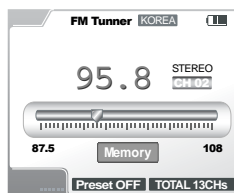


Setting preset channels

Manual preset

1 Use the **NAVI** button in the radio screen to set the Preset OFF.

2 Use the **◀ ▶** buttons to select the desired channel then press the **A-B** button to display the channel number.

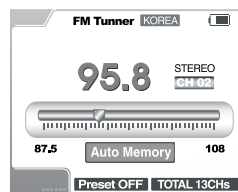


3 Press the **◀ ▶** buttons to select the desired channel number. Press the **A-B** button to set it. The number of preset channels are displayed as in the 'TOTAL XXCHs'. Press the **▶▶** button to cancel the saving. A Maximum of 20 channels can be set.

Auto Preset

1 Use the **NAVI** buttons. Channels are in the radio screen to set the Preset OFF.

2 Press and hold the **A-B** buttons: you can see the frequency increasing. Channels are automatically scanned and saved in order in Preset.



[Note]

- In area with weak signals, some channels may not be saved.

Deleting Preset Memory

1 Use the **NAVI** button in the radio screen to set the Preset ON. (Preset Listening Mode)

2 Use the **◀ ▶** buttons while the Preset is ON to select a preset channel to delete.

3 Press and hold the **A-B** button to delete the channel and display the next channel. Press and hold the **A-B** button again to delete the next channel.



[Note]

- If all preset channels are deleted, 'TOTAL 00CHs' is displayed, and pressing the **NAVI** button does not switch the system to Preset ON mode.

Recording FM radio broadcasting

1 Press the **RECORD** button while receiving FM radio to record it.

2 Press the **RECORD** button while recording to pause the recording. Press the **RECORD** button again to resume the recording.

3 Press the **RECORD** button while recording to end the recording.




[Note]

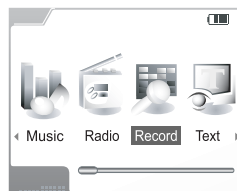
- Volume control is disabled while recording.
- The recorded file is saved as 'RECORD\AUDIO\TUNERXXX.MP3'






Recording


Recording



- 1 Press and hold the  button to open the functions menu.

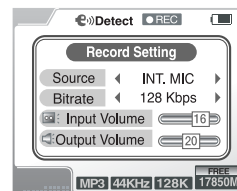


- 2 Use the   buttons to select the Record icon then press the  button to open the record standby screen.








- 3 Press the  button in the record standby screen to open the Record Setting screen.


- 4 Press and hold the   buttons in the Record Setting screen to select the Source item. Setting the Source option will change Bit rate, Input Volume, and Output Volume accordingly.



[Note]

- The option (Bitrate/Input Volume/Output Volume) value for each source for the recording is saved. It is also possible to change the preset options for each Source option for recording.
- Source Types
LINE IN: Analog signal from an external device
INT. MIC: Voice using the internal microphone
EXT. MIC: Voice using an external microphone
TUNER: Record FM radio
- Bitrate
Quality of the recording. (40~320Kbps, but 40~128Kbps for INT.MIC recording).
- Input Volume(0~20)
Volume of the recording. High Input Volume increases the volume of the recording file. But can also cause distortion in the recording.
- Output Volume(0~40)
The product supports monitoring of the recording sound. This option changes the monitoring volume and does not affect the recording file.


- 5 Use the   buttons to select an option and use the   buttons to change the Bit rate, Input Volume, or Output Volume. Press the  button to return to the Recording Standby display from the Record Setting display.

- 6 Press the  button to start the MP3 recording.





[Note]

- Volume control is not available while recording
- For best results, experiment with various volume settings and microphone distances in each setting you record in.


- 7 Press the  button to finish the recording. The recording standby screen is displayed.



[Note]



- Press the  button again in standby mode to record into a new file.
- Press the  button while recording to pause the recording. Resuming the recording will not create a new file.
- The recording will automatically stop in the following conditions:
 - Not enough space is available for the recording.
 - Recorded MP3 file is over 200MB in size.
 - Over 5 hours have been recorded
 - Insufficient battery

Playing the recorded file

Press the  button in recording standby mode to play the recorded file



[Note]

- The recorded file is saved in the following location, depending on the Source.
 LINE IN : RECORD\AUDIO\AUDIOXXX.MP3
 TUNER: RECORD\AUDIO\TUNERXXX.MP3
 INT/EXT MIC : RECORD\VOICE\VOICEXXX.MP3
- Press the  button to pause the playback. To resume playback, press the  button again.

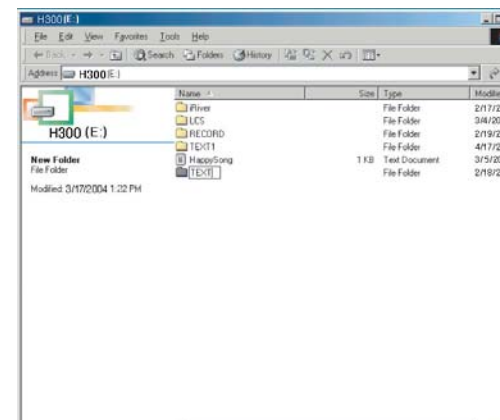


Using the text function

Store txt files to the TEXT folder

Any text can be entered into a text file, including useful features such as book sections or addresses and phone numbers.

- 1 Connect the product to a PC using the USB cable. An icon is displayed in the PC tray if connection is successful. Please see Page 24 for details.
- 2 Click Start -> Programs -> Accessories -> Windows Explorer.
- 3 Use Windows Explorer to create a folder named TEXT in the H300 drive.



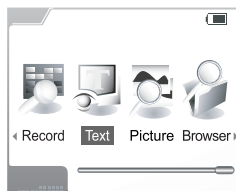
- 4 Store .txt files to the TEXT folder.

**[Note]**

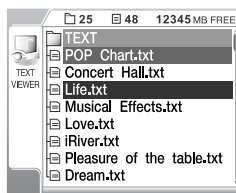
- Only Wan-Sung type Korean text files are supported. To use a Jo-Hap type Korean text file, please convert it to a Wan-Sung type before using it.

Viewing text

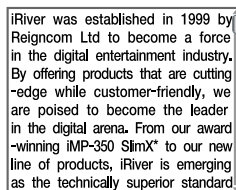
- 1 Press and hold the button in playback standby mode or in the radio screen to open the function menu.



- 2 Use the buttons to select the Text icon then press the button to open the Text screen. Check the tree structured file listing.



- 3 Use the buttons to select the desired folder or file and press the button to select. See the text file displayed in the LCD.

**[Note]**

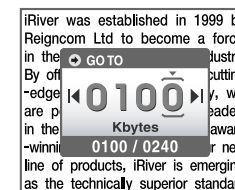
- Press the button to exit the text function.
- The maximum number of characters that can be displayed in the screen is:
English: 26 characters per line, 10 lines.
- Text is not displayed in the LCD remote controller (sold separately).
- The text reading feature is supported while playing an MP3 file.
- Press the REC button while reading text to switch to the music mode (Hot key.)

Text Browsing**Normal Browsing**

- 1 Press the buttons to browse to the Previous/Next line while reading a text file.
- 2 Press the buttons to browse to the Previous/Next page while reading a text file.

GO TO Browsing

- 1 Press the button to go to a desired location while reading a text file
- 2 Use the buttons to select a desired location.



- 3 Press the buttons to select a desired number
- 4 Press the button to go to the new location.

**[Note]**

- The numbers are in Kbyte unit.

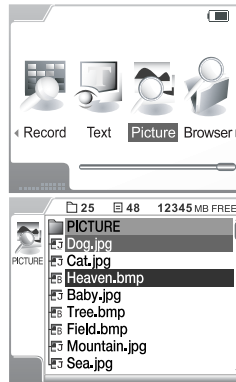


Viewing Image

The H300 can display JPG and BMP images on the LCD screen.

Viewing Image

- 1 Press and hold the button to open the functions menu.



- 2 Use the buttons to select the Picture icon then press the button to open the Picture screen.

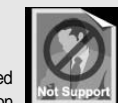
- 3 You can see the files listed. Use the buttons to select an to display.

- 4 If a file is selected, the image is displayed in the screen. If a folder is selected, the files in the folder are displayed. Repeat step to open a desired image. Use the buttons to view the previous or the next image



[Note]

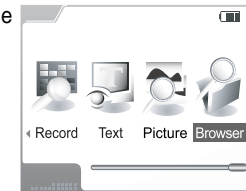
- Press and hold the button to view the current image information. Press the button to exit the See Image Information.
- Press the button to view multiple images.
- It doesn't support a PICTURE function when the size of an image file is large. (BMP: more than 3MB/JPG: more than 1MB. But it will appear on the display regardless of the size when Thumbnail size of a JPG file is less than 1MB.)
- It doesn't support the PICTURE function for a Progressive JPG file.
- What is Progressive JPG?
Progressive JPG is a JPG image that is displayed getting focused on gradually. That is, an image is displayed with the low resolution on the full screen and it is getting clearer and sharper.



Using the Browser Function

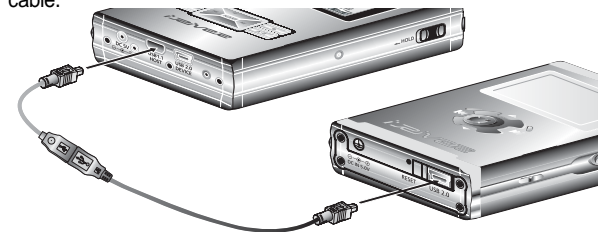
Use the Browser function to exchange data from supported devices via a direct USB connection. Using Browser, you can perform the work connecting to external devices such as digital camera etc.

- 1 Press and hold the button to open the Functions screen.



- 2 Use the buttons to select the Browser icon and press the button to open the Browser screen.

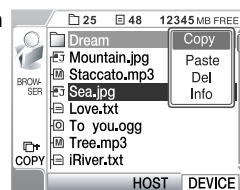
- 3 Connect H300 to an external device with the HOST cable.



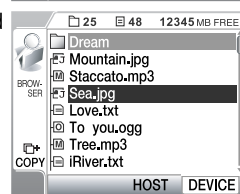
- 4 Files in the product are listed in the Browser screen. The external device is registered as HOST. Response time may vary depending on memory size and type of the external device.

- 5 Press hold and the buttons to select the DEVICE. Files in the external device are displayed.

- 6 Select a desired file and press the **A-B** button to open the popup menu window.

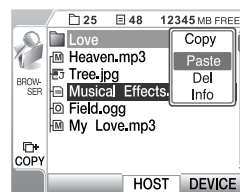


- 7 Use the **+** **-** buttons to select Copy and press the **NAVI** button to copy the file.



- 8 Press and hold the **A-B** buttons to select the HOST.

- 9 Select the desired location and press the **NAVI** button to open the popup menu window.



- 10 Press the **+** **-** button to select Paste and press the **NAVI** button to paste the file.



[Note]

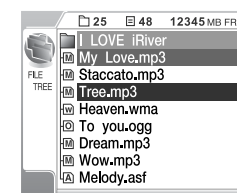
- Only one file or folder can be copied at a time. If a folder is copied, all files in the folder are copied together. However, if there is a sub folder, the sub folder is not copied.
- Use the same method to move data from the product to the external device.
- When the Del is selected on the pop-up menu, you can remove the file or folder. But, the subject folder will not be removed if there is a sub-folder within the folder.
- Select Info from the popup menu to display file name, size, and saved time.
- Maximum viewable folders in the BROWSER screen are 500 folders and Maximum viewable files in the BROWSER screen are 1,000 files.



Searching music

Navigation using the File Tree

- 1 Press the **NAVI** while in playback standby or playing to display the title list as the current title is selected.



- 2 Use the **+** **-** buttons to select a folder or title to play.

- 3 Press the **NAVI** button again to open the selected folder or play the selected title.



[Note]

- If a folder is selected repeat the 2,3 step to select a desired title to play.
- Press the **◀ ▶** button to move back to the parent folder or previous status.
- Files in each folder are sorted in alphabetical order.
- Following messages are displayed depends on the type of played file.

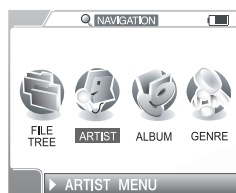
| | |
|--------------------|--------------------|
| M MP3 files | O OGG files |
| I IRM files | W WMA files |
| A ASF files | |
- What is IRM (iRiver Rights Management)?
The IRM is digital copyright information file designed by iRiver Limited. The IRM technology protects copyright and property from unauthorized usage of digital contents provided through iRiver Limited.
- Maximum viewable folders in the Navigation screen are 2,000 and Maximum viewable files in the Navigation screen are 9,999




Navigation using Title Information (ID3 Tag)




The navigation function enables music files to be searched by filename or MP3 music information (ID3 Tag). If the information file (iRivNavi.iDB) is damaged or deleted, or DB Scan in the General Menu is set to No, Navigation using File Trees can be used instead. Please see Page 67.

Refer Page 61 for how to manage the music information file.

- 1 Press the  button to open the search method dialog screen.



- 2** Press the   buttons to select the desired search method. Press the  button to open the search screen. File, artist, album, and genre are supported as options.




- 3 In the selected search screen, use the   buttons to select the desired folder or title (search condition), then press the  button to confirm.



- The selected sub screen is opened. If there are no further sub screens for the selection, the title selected is played.



[Note]

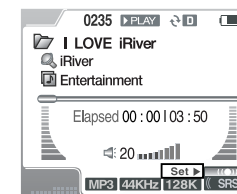
- If there are more sub screen choices, repeat steps ③ & ④ .
- Press the  button in a sub navigation screen to go back to the previous screen.
- If the Select All option is selected, all titles meeting the set condition are played and the  icon is displayed. The List mode (repeat selected list of titles) is canceled if the  button is pressed while a playback is stopped.
- To use the ID3 Tag Navigation function, folder and file names must use 52 characters or less.
- Please try to use standard character sets such as English in the ID3 Tag Navigation function. If you want to use special characters, please use only the following:

[illegible]

EQ / SRS

EQ / SRS

- 1 Press and hold the **A-B** button to open the EQ Setting mode. The icon **Set ▶** is displayed in the LCD.



- 2 Press the **A-B** button in the EQ Setting mode to change the EQ setting. The following EQ settings are available.
 Normal → Rock → Jazz → Classic → U.Bass → User EQ → SRS → TruBass → WOW(PRESET) → WOW (USER)



[Note]

- If left idle, the EQ Setting mode automatically reverts to the previous mode (A-B section repeat mode)
- Normal, Rock, Jazz, Classical, U.Bass, and User EQ are supported for the EQ.
- SRS, TruBass, WOW(PRESET), and WOW (USER) are supported for the SRS.
- Please see [Page 76, 5. Menu configuration - 8. Sound] for details of configuring the SRS.
- The WOW (PRESET) functions under the pre-defined configuration of SRS, TruBass, and Focus
- The WOW (USER) functions under the user defined configuration of SRS, TruBass, and Focus
- Values set in the Bass Boost and Treble Boost are applied to the USER EQ. The EQ is automatically set to USER EQ if either Bass Boost or Treble Boost is set.

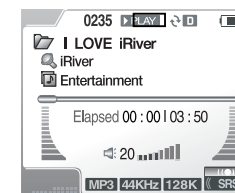


Setting Play Mode

Repeat Play/Random Play/Intro Play

A variety of playback modes are supported. To use the playback modes, set the Repeat Play / Random Play / Intro Play configuration. Please see Page 73 for details.

- 1 To use Repeat Play / Random Play / Intro Play, press the **REPEAT** button. Press it again for the next mode. An icon is displayed to indicate the current mode.



- 2 The modes are changed in the following cycle.
 Not Set → 1 Song Only → Directory → Directory All → All Songs → Shuffle → 1 Song Only → Directory → Directory All → All Songs → INTRO



[Note]

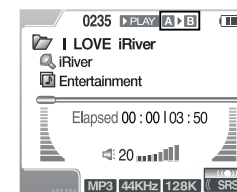
- If the play mode icon is not displayed when pressing the **REPEAT** button, check if the Repeat Play / Random Play / Intro Play function is selected in the Menu screen.

Section Repeat

Repeats a portion of the current file.

- 1 Press the **A-B** button to select the start point of a section to repeat. An **A** icon is displayed in the screen.

- 2 Press the **A-B** button again to select the end point of the section to repeat. The selected section is played repeatedly.



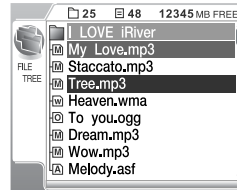
[Note]

- Press the **A-B** button again to end the section repeat.

Play Reservation

Allows you to queue the next song to be played.

- 1 Press the **NAVI** button while in playback to display the Navigation screen.



- 2 Use the **+** **-** or **⏮** **⏭** buttons in the Navigation screen to select a music title to play.

- 3 Use the **A-B** button to reserve the selected title. The reserved title is displayed after completing the current music title.

Study Mode

Skips a set period of time while playing.

- 1 Set the Study mode in the Mode menu. Please see Page 75 for setting the Study mode.
- 2 Press the **⏮** **⏭** buttons while in playback to skip forward or backward by the set period of time.



[Note]

• Set Skip time in the Study Mode settings as shown on page 75.

PLAYLIST

The H300 supports M3U playlists. This section describes how to create these lists.

- 1 Press and hold the **A-B** button in the playback standby screen to display the PLAYLIST.



- 2 Use the **+** **-** and **⏮** **⏭** buttons to select a PLAYLIST in the PLAYLIST screen.

- 3 Press the **NAVI** button or **▶** button to play the selected PLAYLIST.



[Note]

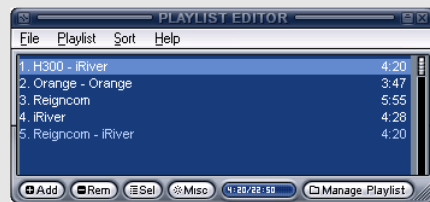
- A maximum of 200 lists are supported.
- Creating the PLAYLIST
 - ① Use the Winamp software to create the PLAYLIST. Winamp is freeware software and available for download from <http://www.winamp.com/player/>.



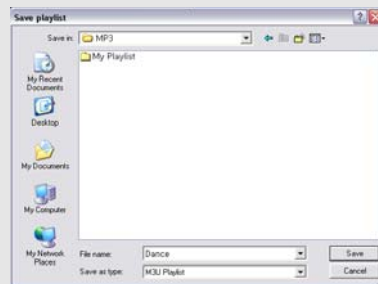
- ② Double click the downloaded file to install.
- ③ After completing the installation, click Start -> Program -> Winamp -> Winamp to start the Winamp software.

**[Note]**

- ④ Click the PL button in the Winamp window to open the Playlist Editor window.
- ⑤ Click the Add button in the Playlist Editor window to select files or folders to add.
- ⑥ When the selected files are added and displayed, click the Manage Playlist then click the Save Playlist button in the following pop menu.



- ⑦ Input the file name in the Save Playlist dialog. Click the Save button to create an *.m3u file.



Managing music information files

Updating music information files

Updates the music information file for the current MP3 file. Use the function to create or repair the database file (iRivNavi.iDB) if the information file is deleted or damaged.

**[Note]**

- What is a Music Information File?
A music information file is a database file (iRivNavi.iDB), which is a collection of ID3 Tag information. The files are required for the ID3 Tag navigation function.

- 1 Connect the product to a PC using the USB cable. An icon is displayed in the PC tray if connection is successful. Please see Page 24 for details.
- 2 Click Start -> Programs -> Accessories -> Windows Explorer.
- 3 Select H300 with Windows Explorer and click it with right mouse button.
- 4 Click the Update DB File option in the popup menu to update the Music Information File.
Update DB File
- 5 Click the OK button after finishing the update.
- 6 'Safe Remove' the USB cable to disconnect the product from the PC. Please see Page 27 for details.


**[Note]**

- NO DB message in the screen means that there is no ID3 Tag information in the MP3 file.
- A failure message on the screen means that the file or folder name is using more than 52 characters.

Adding a music information file

Add a new MP3 file's ID3 Tag information to the database file (iRivNavi.iDB).

- 1 Connect the product to a PC using the USB cable. An icon is displayed in the PC tray if connection is successful. Please see Page 24 for details.
- 2 Click Start -> Programs -> Accessories -> Windows Explorer.
- 3 Select H300 with Windows Explorer and click it with right mouse button.
- 4 Click the Add Music to DB option in the popup menu to add the information to the database (iRivNavi.iDB). If there is no database file (iRivNavi.iDB), one is created. Information File.
- 5 Click the OK button after finishing the update.

 Add Music(s) To DB

- 6 'Safe Remove' the USB cable to disconnect the product from the PC. Please see Page 27 for details.



[Note]

- Use the ADD function if you have copied new music to the H300 with out removing any file. This will quickly add new songs to the database with out having to re-index every song.
- If songs on the player are deleted, renamed, or moved to different folders you must Update DB in order to keep the database current. Otherwise some songs will not play when using the Artist, Title, Album, and Genre searching feature.

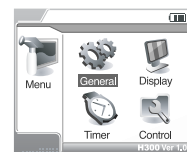


Opening the menu screen

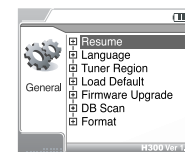
Use the menu configuration to setup detailed options for each function.

Press and hold the **NAV** button in the playback standby screen or the radio screen to open the menu screen.

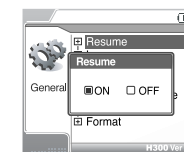
The menu system has 7 main options and submenus for each option. Direct user configuration of the product is supported.



Main Menu



Sub Menu



Sub Menu Setting

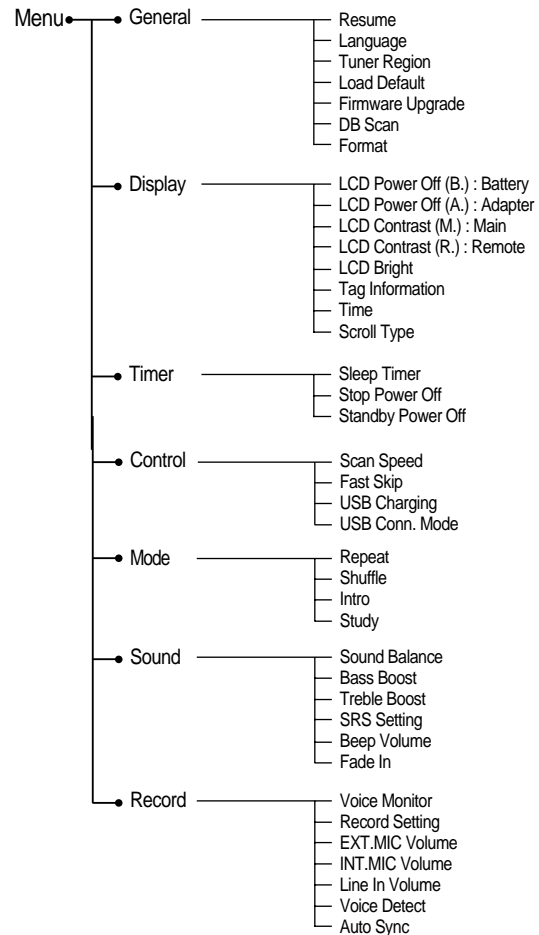


[Note]

- Menus are subject to change with new firmware revisions.
- Detailed menu features may vary depends on the firmware version.

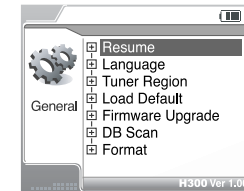


Menu Map



General

- 1 Use the buttons in the menu screen to select General. Press the **NAVI** button to open the General sub menu screen.



- 2 Press the buttons in the submenu to select the desired item. Press the **NAVI** button to open the sub menu configuration screen.

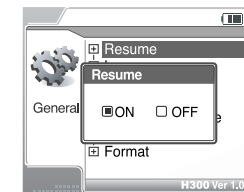


[Note]

- Press the button or press and hold the **NAVI** button to exit the sub menu screen. The main-menu screen is displayed.

Resume

Use the buttons in the menu screen to select General. Press the **NAVI** button to open the General sub menu screen. ON: Playback will begin from the same place when the player is stopped or powered off. OFF: Playback begins from the first song on the device.



Language

Set correct language display for title, folder name, and text file. For example, if the title, folder name, and text file are created in German, use the German option to display the information in German. Total 38 languages are supported.

Use the buttons to select a language and press the **NAVI** button to confirm.



[Note]

- The language for the title, folder, and text file depends on the PC environment where the file is created. If the file is created in Korean Windows, select Korean. If the file is created in Japanese Windows, select Japanese.
- If the title, folder name, and text file are created in Unicode, they are always displayed correctly regardless of the language setting.

Tuner Region

Selects FM radio frequency and step. Correct configuration is required for normal radio reception. Korea, Japan, Europe, and U.S.A are supported.

Use the buttons to select the tuner region and press the button to confirm.



[Note]

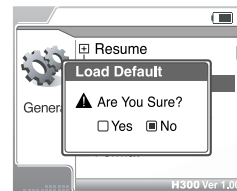
- Changing the Tuner Region deletes all the previous preset channels.

Load Default

Set all configuration values to the factory default (If Yes is selected). Please take caution that all user set data is deleted if the product is initialized to the factory default.

Press the buttons to select Yes. Press the button to start the initialization.

- Select NO to cancel the initialization.

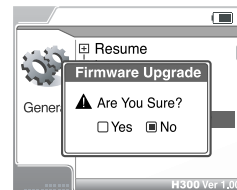


[Note]

- Upgraded firmware is not effected by the initialization.

Firmware Upgrade

Upgrade the current firmware. Please see Page 84 for the detail.



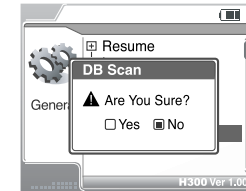
[Note]

- If the product is turned off after the firmware upgrade, press the Play button to turn the system on.

DB Scan

Use ID3 Tag music information in the saved music file for title navigation (If Yes is selected)

Use the buttons to select Yes or No and confirm with the button.

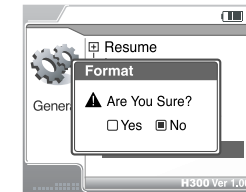


[Note]

- Setting this option to Yes will cause few additional seconds of loading time depending on the number of saved titles.
- Turning this option to "Yes" while playing a title will pause the title.

Format

Format the hard disk drive. (If Yes is selected) Use the buttons to select Yes and press the button to start the format. Select No to cancel the format. Formatting will erase all the contents of your player.



Formatting from a PC

- ▶ Windows 2000 and Windows XP can not format drives over 32GB in size. Please do not use the Windows 2000 or Windows XP format utility to format the H340.

Please do not format the H300 into NTFS file system (Windows 2000, Windows XP). Formatting the drive as NTFS will cause the player not to function.

- ▶ Windows 98SE and Windows Me can format the drives over 32 GB.
- ▶ To format a hard disk over 32GB in the Windows 2000, or XP, use a third party hard disk drive management software.



[Note]

- Use an AC adapter when formatting the hard disk drive. If there is not enough battery remaining and no AC adapter is used, the format process may fail.



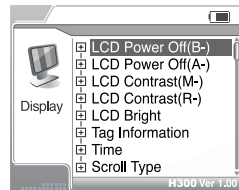
[Warning]

- Do not disconnect the AC adapter during the format process. Serious problem including power failure may result.
- Formatting the H300 deletes all data in the H300.
- The provided format feature in the menu will format the H300 as one partition.



Display

- 1 Use the buttons in the menu screen to select Display option. Press the button to confirm. The Display submenu screen is displayed.



- 2 Use the buttons in the submenu to select the desired item. Press the button to open the selected sub configuration screen.

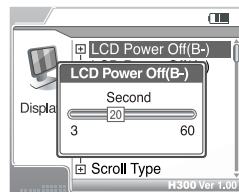


[Note]

- Press the button or press and hold the button to exit the sub-menu screen.
The main-menu screen is displayed.

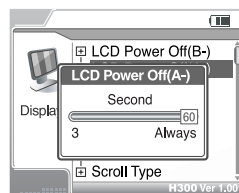
LCD Power Off (B.) : Battery

Specify the number of seconds (3-60) for the backlight to remain on when the player is using battery power.
Use the buttons to set time and confirm with the button.



LCD Power Off (A.) : Adapter

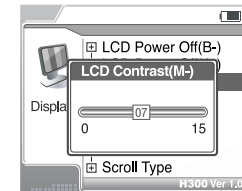
Specify the number of seconds (3-59) for the backlight to remain on when the player is connected to the AC adapter.
Always: The LCD backlight will remain on until the player is turned off or disconnected from the AC adapter.
Use the buttons to set time and confirm with the button.



LCD Contrast (M.) : Main

Set the system LCD contrast. 0 to 15 values are available.

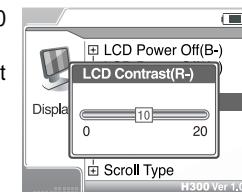
Use the buttons to set contrast and confirm with the button.



LCD Contrast (R.) : Remote

※ The LCD remote controller is sold separately.
Set the remote control LCD contrast. 0 to 20 values are available.

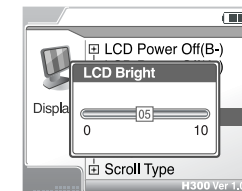
Use the buttons to set contrast and confirm with the button.



LCD Bright

Set the LCD brightness. 1 to 10 values are available.

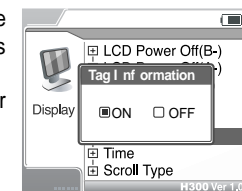
Use the buttons to set brightness and confirm with the button.



Tag Information

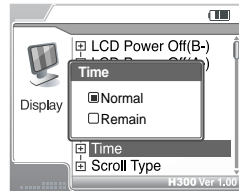
Display or update ID3 Tag music file information. (If ON is selected) If OFF is selected, only the filename is displayed.

Use the buttons to select ON or OFF and confirm with the button.



Time

Display the remaining playtime of the current title. Normal will display the played time and Remain will display the remaining time. Use the , buttons to select Normal or Remain and confirm with the button.



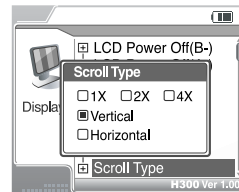
[Note]

- If the current title is made with VBR, the remaining time may not be accurate.

Scroll Type

Set scroll direction and speed of the current title playback information. 1X, 2X, and 4X speeds, and Vertical and Horizontal directions are available.

Use the , buttons to select from 1X, 2X, 4X, Horizontal, or Vertical and confirm with the button.



Timer

1

Use the , buttons in the menu screen to select the Timer. Press the button to confirm. The Timer sub menu screen is displayed.



2

Use the , buttons in the sub menu screen to select desired sub option. Press the button to confirm. The selected sub menu configuration screen is displayed.

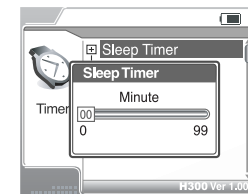


[Note]

- Press the button or press and hold the button to exit the sub-menu screen. The main-menu screen is displayed.

Sleep Timer

Set sleep timer to turn the power off after the set time. 1 to 99 minutes are available. Setting this option to 0 will disable the sleep timer. Use the , buttons to set sleep timer and confirm with the button.

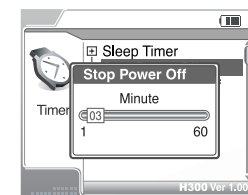


[Note]

- If the product is automatically turned off after the set time, and manually turned on later, the setting will be turned off.

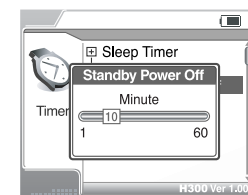
Stop Power Off

Set stop power off to automatically turn the power off if the system is idle for the given time. 1 to 60 minutes are available. Use the , buttons to set time and confirm with the button.



Standby Power Off

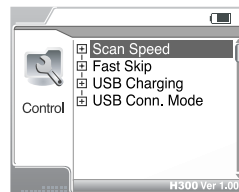
Set stop power off to automatically turn the power off if the system is idle in the record standby mode for the given time. 1 to 60 minutes are available. Use the , buttons to set time and confirm with the button.





Control

- 1 Use the buttons to select the Control from the menu. Press the button to confirm. The Control submenu screen is displayed.



- 2 Use the buttons to select the desired item from the submenu. Press the button to confirm. The selected configuration screen is displayed.

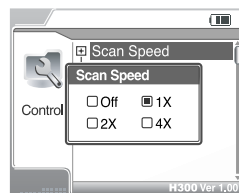


[Note]

- Press the button or press and hold the button to exit the sub-menu screen.
The main-menu screen is displayed.

Scan Speed

Sets speed of the fast scans function. 1X, 2X, and 4X speeds are available. Set this option to OFF to disable the fast scans function. Use the buttons to select from Off, 1X, 2X, or 4X and confirm with the button.

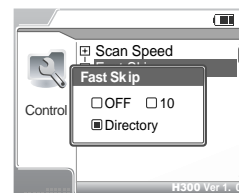


[Note]

- The fast scans function is useful for language learning function.

Fast Skip

Skips 10 files or one folder in both forward and backward direction. Select 10 to skip 10 files at a time. Select Directory to skip the current folder. Select OFF to disable the Fast Skip function. Use the buttons to select from Off, 10, or Directory and confirm with the button.

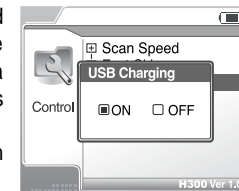


[Note]

- To use the Fast Skip function, set this option to 10 or Directory. While the system is stop, press the button twice and hold it.

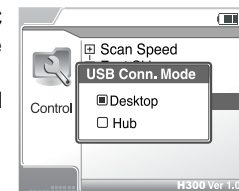
USB Charging

Recharge the battery with the USB cable and PC connection. If this option is set to ON, the system starts charging when connected to a PC. If this option is set to OFF, the system does not start charging when connected to a PC. Use the buttons to select from ON or OFF and confirm with the button.



USB Conn. Mode

Connecting to USB, you can connect to you PC directly or USB Hub that doesn't have the power. When the Hub mode is selected, you should use the internal battery, not the power of PC.



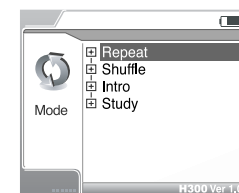
[Note]






- When the Hub mode is selected, you cannot charge the battery using the USB.



Play Mode



- 1 Use the buttons to select the Mode from the menu. Press the button to confirm. The Mode submenu screen is displayed.




- 2 Use the , , ,  buttons to select the desired item from the submenu. Press the  button to confirm. The selected configuration screen is displayed.

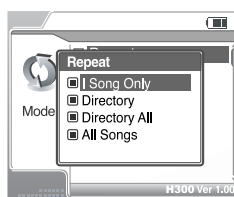


[Note]





- Press the  button or press and hold the  button to exit the submenu screen. The main-menu configuration screen is displayed.








Repeat

Set repeat playback mode. If the Repeat mode is set, use the  button while playback to use the Repeat function. The function is normally set.




Following modes are supported.

| Item | Description | Display |
|---------------|---|---|
| 1 Song Only | The currently selected title is repeated. Use the  buttons to repeat the previous or the next title. |  1 |
| Directory | All titles in the selected folder are played once and the playback stops. | D |
| Directory All | All titles in the selected folder are repeated. |  D |
| All Songs | All titles in the hard disk drive are repeated. |  A |


Use the , , ,  buttons to select one from 1 Song Only, Directory, Directory All, or All Songs and the  button to set it. Use  button or the  button to exit.








Shuffle

Sets Shuffle playback mode. If set, use the  button while playback to use the Shuffle playback function. The function is normally set.








Following modes are supported.

| Item | Description | Display |
|---------------|--|---------|
| Shuffle | All titles in the hard disk drive are played in random and the playback stops. | SFL |
| 1 Song Only | The currently selected title is repeated. Use the  buttons to switch to a new random song and play it repeatedly. | SFL 1 |
| Directory | All titles in the selected folder are played once in random order and the playback stops. | SFL D |
| Directory All | All titles in the selected folder are repeated in random order | SFL DA |
| All Songs | All titles in the hard disk drive are repeated in random order. | SFL A |

Use the , , ,  buttons to select one from Shuffle, 1 Song Only, Directory, Directory All, or All Songs and the  button to set it. Use  button or the  button to exit.

Intro





Plays beginning or middle (1 minute from the beginning) 10 seconds of each title in the hard disk drive in order. Option ON for the beginning 10 seconds and Highlight ON for the middle 10 seconds.

Use the , , ,  buttons to select from Off, On, or Highlight On. Press the  button to confirm.

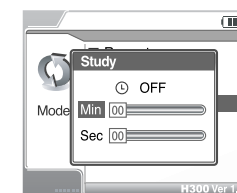


Study

Skip the set period of time while playback. Maximum 10 minutes and 59 seconds are supported.

① Use the ,  buttons to select minute or second digit. Use the ,  buttons to set the numeric value.

② Press the  button to confirm.

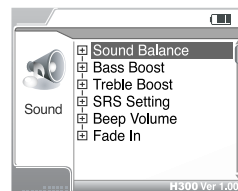




Sound

While configuring the Sound effect, the system supports real time testing of the setting.

- 1 Use the buttons to select the Sound from the menu. Press the button to confirm. The Sound submenu screen is displayed.



- 2 Use the buttons to select the desired item from the submenu. Press the button to confirm. The selected configuration screen is displayed.



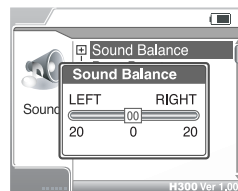
[Note]

- Press the button or press and hold the button to exit the submenu screen. The main-menu screen is displayed.

Sound Balance

Sets left/right output balance for earphones and headphone. Move to left to increase left speaker volume and move to right to increase right speaker volume. Maximum value is 20. Default value is 0 which outputs same sound to both left and right speakers.

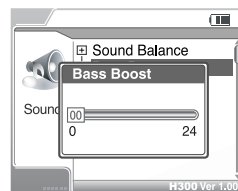
Use buttons to set level. Press the button to confirm.



Bass Boost

Set the BASS output level. Maximum 24 dB can be set. Change the value by 2 dB level.

Use buttons to set level. Press the button to confirm.



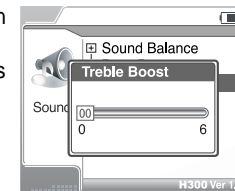
[Note]

- The set value from the Bass Boost is applied to the USER EQ setting. Changing the Bass Boost value cause the EQ setting to change to the USER EQ.

Treble Boost

Set the Treble output level. Maximum 64 dB can be set. Change the value by 2 dB level.

Use buttons to set level. Press the button to confirm.

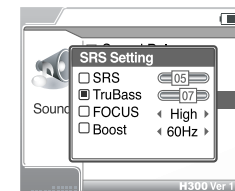


[Note]

- The set value from the Treble Boost is applied to the USER EQ setting. Changing the Treble Boost value cause the EQ setting to change to the USER EQ.

SRS Setting

Sets the 3D sound effect. SRS, TruBass, FOCUS, and Boost are available.



Following chart is details of each sound effect.

| Item | Description | Steps | Default |
|---------|--|----------------------------------|---------|
| SRS | SRS setting | 1~10 | 5 |
| TruBass | TruBass setting | 1~10 | 7 |
| FOCUS | Sound resolution | Low/High | High |
| Boost | Sound boost value. Use proper boost value depends on the earphones or headphone characteristics. | 40/60/100/150/200/250 300 400 Hz | 60 Hz |

- ① Use the buttons to select the desired item.
- ② Use buttons to set step. Press the button to confirm.

**[Note]**

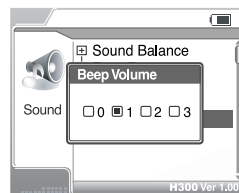
- SRS(●) is registered trademark of SRS Labs, Inc.
- SRS(●) is ?
The SRS-WOW is virtual 3D sound effect system developed by the SRS Lab.
SRS includes sub functions such as SRS, TruBass, Focus, and WOW.

Beep Volume

Sets the beep volume for every time a button is pressed on the player.

0: disable beep

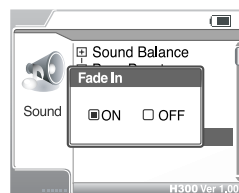
Use buttons to set volume.
Press the button to confirm.



Fade In

When activated, volume increases gradually at playback mode to prevent sudden loudness.

Use buttons to select from ON or OFF. Press the button to confirm.



Record

- Use the buttons to select the Record from the menu. Press the button to confirm. The Record submenu screen is displayed.



2

Use the buttons to select the desired item from the submenu. Press the button to confirm. The selected configuration screen is displayed.

**[Note]**

- Press the button or press and hold the button to exit the submenu screen.
The main-menu screen is displayed.

Voice Monitor

Monitor recording status with earphones or headphone. (If selected ON)

Use buttons to select from ON or OFF. Press the button to confirm.



Record Setting

AGC ON : When recording voice, the recording level is automatically controlled and the sound from a long distance is normally recorded.

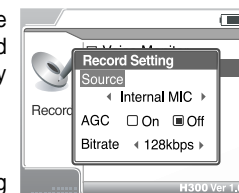
AGC OFF: AGC Control not activated.

AGC :Automatic Gain Control

Bitrate: Set the bit rate for each recording mode separately.

Use the buttons to select source item. Use the buttons to select the recording method.

View the following chart for Source item description.



| Item | Description |
|--------------|-----------------------------|
| Internal MIC | Use the internal microphone |
| External MIC | Use an external microphone |
| Line In | Use an external device |
| Tuner | Record from radio reception |

- ② After setting the Source item, use the buttons to select a Stereo (AGC) item and use the buttons for setting
- ③ Use the buttons to select Bitrate item and use the buttons for setting.
- ④ Press the button to confirm.

**[Note]**

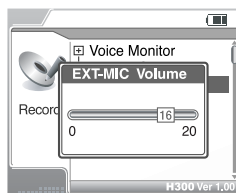
• AGC, Stereo, Bit Rate

| Item | Description |
|---------|--|
| Stereo | Use stereo recording |
| Bitrate | Set the recording bit rate. Higher bit rate makes higher quality but larger file size. 40~320kbps are supported. |

EXT.MIC Volume

Controls external microphone volume. 0 to 20 levels are available.

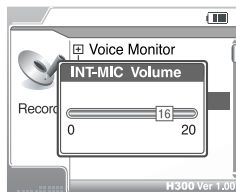
Use buttons to set volume.
Press the button to confirm.



INT.MIC Volume

Controls internal microphone volume. 0 to 20 levels are available.

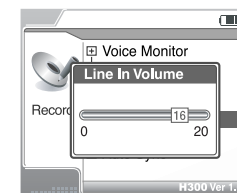
Use buttons to set volume.
Press the button to confirm.



Line In Volume

Controls volume for recording from an external device. 0 to 20 levels are available.

Use buttons to set volume.
Press the button to confirm.



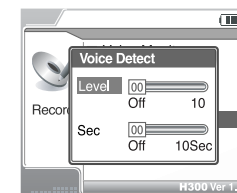
Voice Detect

The voice recording mode will automatically pause during silence. This is useful for recording over a long period of time to save memory.

Level : Set the relative level of sound needed to activate the recorder. (Level 1-10). Set to 00 to disable Voice Detect

Sec : Set the number of seconds of silence to record before pausing. (1-10 Seconds)

- ① Use the buttons to select Level option and use the buttons to control.
- ② Use the buttons to select Sec option and use the buttons to control.
- ③ Press the button to confirm.



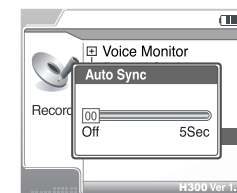
Auto Sync

While recording from an external device with the Line-In, when recording from a tape, CD, or record a new file will be created for each track (pause) on the source.

OFF : Audio signal detection is disabled.

Audio signal detection time (1-5 seconds) :
The amount of silence the player will use to determine when a track has ended and to start a new file.

Use buttons to set time. Press the button to confirm.





Troubleshooting

The section covers minor problems with basic operation.

| Symptom | Solution |
|---|--|
| The player will not power on. | <ul style="list-style-type: none"> See if the batteries are discharged. Connect the AC adapter to recharge. |
| No sound | <ul style="list-style-type: none"> Check if the volume level is 0. Check if both remote controller and earphones are correctly connected. |
| Buttons will not function | <ul style="list-style-type: none"> Check if the Hold function is set. If so, please unset the Hold function. |
| Heavy noise | <ul style="list-style-type: none"> Check if connectors of the remote controller and earphones are clean. Dirty surface of the connectors may cause the noise. Check the music file. Try another music file to confirm. If the file data is damaged, heavy noise or skipping may result. |
| Text in the LCD looks distorted. | <ul style="list-style-type: none"> Check the correct language setting. Use Menu - General - Language to see the language setting. Please see Page 65 for details. |
| LCD screen too dark.. | <ul style="list-style-type: none"> Check brightness setting of the LCD screen. Use Menu - Display - LCD Contrast (M_) : Main to set the brightness. See Page 69 for details. |
| Heavy noise in radio reception. Hard to search a channel. | <ul style="list-style-type: none"> See if the earphones are connected. The earphones functions as an antenna for the radio reception. Without the earphones, the radio reception may not function. If the earphones are connected, try moving direction of the product and earphones. Try turning off electrical appliances near the product. If noise is reduced, try to move away from the appliance. |
| Player will not transfer files or does not appear on the computer as a drive. | <ul style="list-style-type: none"> See if the USB cable is correctly connected. See if the AC adapter is correctly connected. If there is not enough battery charge, the download may not function properly. |



Product Specification

The product has following specifications.

| Type | Item | Specification |
|---------------------------|---------------------------|--|
| HDD | Capacity | 20GB(H320), 40GB(H340) |
| | Size | 1.8" |
| | File system | FAT 32 |
| PC | Operating System | Windows 98 SE/ME/2000/XP |
| | Interface | USB 1.1(HOST)/2.0(DEVICE) |
| Audio | Frequency | 20Hz~20KHz |
| | Headphone Output | Left 20mW/ Right 20mW(16 Ω) Left 12mW/ Right 12mW(32 Ω) |
| | Signal to Noise ratio | Left 90dB/ Right 90dB(MP3) |
| | Frequency Characteristics | ±2dB |
| FM Radio | Channels | 2 Channels |
| | Frequency | 87.5 MHz ~ 108.0 MHz |
| | Signal to Noise ratio | 50dB |
| Earphone- Cord Antenna | Antenna | Earphone-Cord Antenna |
| | File format | MPEG 1/2/2.5 Layer 3, OGG, WMA, ASF, JPG, BMP |
| | Bit Rate | 8Kbps ~ 320Kbps (OGG : 32Kbps ~ 500Kbps) |
| | Tag | ID3 V1, ID3 V2 2.0, ID3 V2 3.0 |
| Power Supply | AC Adapter | DC 5.0V, 2A |
| | Battery | Lithium Polymer Battery |
| General | Dimension | Approximately 62mm(W)X103mm(D)X22mm(H)(320) Approximately 62mm(W)X103mm(D)X25mm(H)(340) |
| | Weight | Approximately 183g(320), Approximately 203g(340) |
| | LCD | TFT LCD with up to 260 thousand fixel colors. |
| | Operation Temperature | 0 °C ~ +40 °C |
| Playback time | MP3 | 16 hours (44KHz/128Kbps/Volume 20/Normal EQ fixel) |



Federal Communications Commission

FCC

The device manufactured and found to comply with limits for a Class B computing device according to the specifications in FCC rules Part 15. Operation is subject to the following two conditions;

1. This device may not cause harmful interference, and
2. This device must accept any interference received, including interference that may cause undesired operation.
3. If your device needs repairs, you must arrange for the manufacturer to make them if you are to keep the device's FCC registration valid.

This equipment, like other electronic equipment, generates and uses radio frequency energy. If not installed and used according to the instructions in this manual, this equipment may cause interference with your radio and television reception.

If you think this equipment is causing interference with your radio or television reception, try turning the equipment off and on. If the interference problems stop when the equipment is switched off, then the equipment is probably causing the interference. You may be able to correct the problem by doing one or more of the following:

- Adjust the position of the radio or TV antenna
- Move away the device from the radio or TV

If necessary, consult your dealer or an experienced radio or television technician. You may find this booklet helpful: "How to Identify and Resolve Radio and TV Interference Problems" (Stock No. 004-000-00345-4), prepared by the FCC and available from the U.S. Government Printing Office, Washington, DC 20402. See individual devices FCC ID and registration numbers.

For the customers in Europe



The CE mark on the player is valid only for products marketed in the European Union.